

<b>L Numb r</b>	<b>Hits</b>	<b>S arch T xt</b>	<b>DB</b>	<b>Tim stamp</b>
1	10360	429/\$.ccls. h01m	USOCR	2002/10/22 18:03
2	3767	((tin stann us stannic) adj2 (oxid )) or "sno.sub.2"	US CR	2002/10/22 18:06
3	19	(429/\$.ccls. h01m) and (((tin stannous stannic) adj2 (oxide)) or "sno.sub.2")	USOCR	2002/10/22 18:03
4	252	(429/\$.ccls. h01m) and (fluorine fluoride florine floride))	USOCR	2002/10/22 18:03
5	252	(429/\$.ccls. h01m) and (fluorine fluoride florine floride)	USOCR	2002/10/22 18:03
6	252	(429/\$.ccls. h01m) and ((429/\$.ccls. h01m) and (fluorine fluoride florine floride))	USOCR	2002/10/22 18:04
7	6	((429/\$.ccls. h01m) and (((tin stannous stannic) adj2 (oxide)) or "sno.sub.2")) and ((429/\$.ccls. h01m) and (fluorine fluoride florine floride))	USOCR	2002/10/22 18:05
8	130600	429/\$.ccls. or h01m	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/10/22 18:05
9	877	(429/\$.ccls. or h01m) and (((tin stannous stannic) adj2 (oxide)) or "sno.sub.2" or "sno.sub.x")	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/10/22 18:06
10	5143	(429/\$.ccls. or h01m) and (fluorine fluoride floride florine)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/10/22 18:06
11	386	((429/\$.ccls. or h01m) and (((tin stannous stannic) adj2 (oxide)) or "sno.sub.2" or "sno.sub.x")) and ((429/\$.ccls. or h01m) and (fluorine fluoride floride florine))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/10/22 18:06
12	54	((429/\$.ccls. or h01m) and (((tin stannous stannic) adj2 (oxide)) or "sno.sub.2" or "sno.sub.x")) and ((429/\$.ccls. or h01m) and (fluorine fluoride floride florine))) and (bipolar or bi-polar)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/10/22 18:07

13	24	(US-4510219-\$ or US-4547443-\$ r US-4708918-\$ r US-4713306-\$ or US-4787125-\$ r US-4861689-\$ r US-5068160-\$ or US-5112706-\$ r US-5232797-\$ r US-5334464-\$ r US-5549990-\$ or US-5643696-\$ or US-5645959-\$ or US-5800946-\$ or US-5955215-\$ or US-6077623-\$).did. or (US-20010010880-\$ or US-20010012584-\$ or US-20010012585-\$ or US-20010016287-\$ or US-20010016288-\$ or US-20010046627-\$ or US-20020081478-\$).did. or (US-5334464-\$).did.	USPAT; US-P PUB; DERWENT	2002/10/22 18:12

L Numb r	Hits	Search T xt	DB	Tim stamp
1	129035	429/\$.ccls. h01m	USPAT; EPO; JPO; DERWENT; IBM_TDB	2002/10/22 18:46
2	1126	(429/\$.ccls. h01m) and (sofc "s.o.f.c" (solid adj oxide))	USPAT; EPO; JPO; DERWENT; IBM_TDB	2002/10/22 18:48
3	135	((429/\$.ccls. h01m) and (sofc "s.o.f.c" (solid adj oxide))) and (ceria "cerium oxide" "ce.sub.2 o.sub.3")	USPAT; EPO; JPO; DERWENT; IBM_TDB	2002/10/22 19:04
4	20	((429/\$.ccls. h01m) and (sofc "s.o.f.c" (solid adj oxide))) and (ceria "cerium oxide" "ce.sub.2 o.sub.3")) and ( (anode or "negative electrode") near7 (ceria "cerium oxide" "ce.sub.2 o.sub.3"))	USPAT; EPO; JPO; DERWENT; IBM_TDB	2002/10/22 18:56
5	11210	(ceria "cerium oxide" "ce.sub.2 o.sub.3")	USPAT; EPO; JPO; DERWENT; IBM_TDB	2002/10/22 18:56
6	1710	( (ceria "cerium oxide" "ce.sub.2 o.sub.3")) and ((co or cobalt) near2 (fe or iron))	USPAT; EPO; JPO; DERWENT; IBM_TDB	2002/10/22 18:59
7	71	(( (ceria "cerium oxide" "ce.sub.2 o.sub.3")) and ((co or cobalt) near2 (fe or iron))) and (429/\$.ccls. h01m)	USPAT; EPO; JPO; DERWENT; IBM_TDB	2002/10/22 18:57
8	772	(cathode or electrode) near8 ((co or cobalt) near2 (fe or iron))	USPAT; EPO; JPO; DERWENT; IBM_TDB	2002/10/22 18:59
9	14	( (ceria "cerium oxide" "ce.sub.2 o.sub.3")) and ((cathode or electrode) near8 ((co or cobalt) near2 (fe or iron)))	USPAT; EPO; JPO; DERWENT; IBM_TDB	2002/10/22 19:01
10	2	"59031867"	USPAT; EPO; JPO; DERWENT; IBM_TDB	2002/10/22 19:01
11	0	"2000452427"	USPAT; EPO; JPO; DERWENT; IBM_TDB	2002/10/22 19:02
13	1525	sofc "s.o.f.c." ((solid adj xid ) near2 (fu l adj (c ll\$1 syst m sta k batt ry batt ries)))	USPAT; EPO; JPO; DERWENT; IBM_TDB	2002/10/22 19:04

14	159	(s fc "s.o.f.c." ((solid adj oxide) n ar2 (fu l adj (c ll\$1 syst m stack batt ry batt ri s))) ) and (c ria "c rium xid " "c .sub.2 .sub.3")	USPAT; EPO; JPO; DERWENT; IBM_TDB	2002/10/22 19:04
15	11210	(ceria "c rium xid " "ce.sub.2 .sub.3")	USPAT; EP ; JPO; DERWENT; IBM_TDB	2002/10/22 19:27
16	11051	((ceria "cerium oxide" "ce.sub.2 o.sub.3")) <del>not (sofc "s.o.f.c." ((solid adj oxide) near2</del>	USPAT; EPO; JPO;	2002/10/22 19:05
17	159	( (ceria "cerium oxide" "ce.sub.2 o.sub.3")) not (( (ceria "cerium oxide" "ce.sub.2 o.sub.3")) not (sofc "s.o.f.c." ((solid adj oxide) near2 (fuel adj (cell\$1 system stack battery batteries))) )	DERWENT; IBM_TDB USPAT; EPO; JPO; DERWENT; IBM_TDB	2002/10/22 19:17
18	18	(( (ceria "cerium oxide" "ce.sub.2 o.sub.3")) not (( (ceria "cerium oxide" "ce.sub.2 o.sub.3")) not (sofc "s.o.f.c." ((solid adj oxide) near2 (fuel adj (cell\$1 system stack battery batteries))) )) and ((anode or "negative electrode") near6 ((ceria "cerium oxide" "ce.sub.2 o.sub.3"))))	USPAT; EPO; JPO; DERWENT; IBM_TDB	2002/10/22 19:17
19	399	(ceria "cerium oxide" "ce.sub.2 o.sub.3") with (nio or (nickel adj oxide))	USPAT; EPO; JPO; DERWENT; IBM_TDB	2002/10/22 19:33
20	150	((ceria "cerium oxide" "ce.sub.2 o.sub.3") with (nio or (nickel adj oxide))) and ((co cobalt) near3 (fe iron))	USPAT; EPO; JPO; DERWENT; IBM_TDB	2002/10/22 19:33
21	11210	(ceria "cerium oxide" "ce.sub.2 o.sub.3")	USPAT; EPO; JPO; DERWENT; IBM_TDB	2002/10/22 19:33
22	1935	((ceria "cerium oxide" "ce.sub.2 o.sub.3") ) and ((co cobalt) near3 (fe iron))	USPAT; EPO; JPO; DERWENT; IBM_TDB	2002/10/22 19:33
23	1785	(( (ceria "cerium oxide" "ce.sub.2 o.sub.3") ) and ((co cobalt) near3 (fe iron))) not (( (ceria "cerium oxide" "ce.sub.2 o.sub.3") with (nio or (nickel adj oxide))) and ((co cobalt) near3 (fe iron)))	USPAT; EPO; JPO; DERWENT; IBM_TDB	2002/10/22 19:33
24	69	(( (ceria "cerium oxide" "ce.sub.2 o.sub.3") ) and ((co cobalt) near3 (fe iron))) not (( (ceria "cerium oxide" "c .sub.2 o.sub.3") with (ni or (nick l adj xid ))) and ((c c balt) n ar3 (f ir n))) and (429/\$.cccls. h01m)	USPAT; EPO; JPO; DERWENT; IBM_TDB	2002/10/22 19:35
25	1	(s fc "s. .f.c." ((solid adj oxide) n ar2 (fu l adj (c ll\$1 syst m stack battery batt ri s))) ) and (((ir n f ) n ar5 (c c balt)) n ar5 (cath d ((p sitiv air) adj lectrode)))	USPAT; EPO; JPO; DERWENT; IBM_TDB	2002/10/22 19:37

26	25	(s fc "s. .f.c." ((solid adj oxid ) n ar2 (fu l adj (c ll\$1 syst m stack battery batt ries))) ) and (((iron fe) n ar5 (c cobalt)) with (cathod ((p sitiv air) adj lectrod )))	USPAT; EPO; JPO; DERWENT; IBM_TDB	2002/10/22 19:38
27	24	((s fc "s. .f.c." ((s lid adj oxid ) near2 (fu l adj (c ll\$1 syst m stack batt ry batt ri s))) ) and (((iron fe) near5 (co cobalt)) with (cathode ((positive air) adj electrode)))) not ((sofc "s.o.f.c." ((solid adj oxide) near2 (fuel adj (cell\$1 system stack battery batteries)))) ) and (((iron fe) near5 (co cobalt)) near5 (cathode ((positive air) adj electrode))))	USPAT; EPO; JP ; DERWENT; IBM_TDB	2002/10/22 19:43
28	1	1994-295395.NRAN.	DERWENT	2002/10/22 19:38
29	11	(429/\$.cccls. h01m) and ((co-fe) (fe-co))	USPAT; EPO; JPO; DERWENT; IBM_TDB	2002/10/22 19:45
30	0	49041289.URPN.	USPAT	2002/10/22 19:44
31	1	1974-68678V.NRAN.	DERWENT	2002/10/22 19:44
32	1	1974-68678V.NRAN.	DERWENT	2002/10/22 19:44
33	4	"12" and ((co-fe) (fe-co))	USPAT; EPO; JPO; DERWENT; IBM_TDB	2002/10/22 19:45
35	0	((sofc "s.o.f.c." ((solid adj oxide) near2 (fuel adj (cell\$1 system stack battery batteries)))) ) and ((co-fe) (fe-co))) not ("12" and ((co-fe) (fe-co)))	USPAT; EPO; JPO; DERWENT; IBM_TDB	2002/10/22 19:45
34	4	(sofc "s.o.f.c." ((solid adj oxide) near2 (fuel adj (cell\$1 system stack battery batteries)))) ) and ((co-fe) (fe-co))	USPAT; EPO; JPO; DERWENT; IBM_TDB	2002/10/22 19:45
36	24	(US-4702971-\$ or US-4812329-\$ or US-5001021-\$ or US-5589285-\$ or US-5629103-\$ or US-5725965-\$ or US-5866275-\$ or US-5985476-\$ or US-6099985-\$ or US-6179884-\$ or US-6214485-\$ or US-6361892-\$ or US-6420064-\$ or US-4279974-\$ or US-4686158-\$ or US-5324395-\$ or US-4598028-\$).did. or (DE-19836132-\$ or EP-955685-\$).did. or (JP-2000133280-\$).did. or (US-6214485-\$ or DE-19836132-\$ or EP-1146583-\$ r JP-07065839-\$).did.	USPAT; EPO; JPO; DERWENT	2002/10/22 19:47

37	27	((cath d or "p sitive l ctrod ") with ((f r ir n) n ar3 (c or cobalt))) n t (((cath d or "positive l ctr de") with ((f r iron) near3 (c or c balt))) n t (s fc r (solid adj xid )))	USPAT; US-PGPUB; EPO; JP ; DERWENT; IBM_TDB	2002/08/14 17:21
38	2	"6358567"	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/08/14 17:25
39	2	"59031867"	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/08/14 17:25
40	0	"2000452427"	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/08/14 17:25
41	1	"2000-452427"	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/08/14 17:25
42	1	2000-452427.NRAN.	DERWENT	2002/08/14 17:25

(FILE 'HOME' ENTERED AT 12:21:13 ON 23 OCT 2002)

FILE 'REGISTRY' ENTERED AT 12:22:31 ON 23 OCT 2002

L1 0 S CE203  
E CE203  
L2 7 S CERIA  
E CERIA  
L3 7 S E3

FILE 'REGISTRY' ENTERED AT 12:24:26 ON 23 OCT 2002

L4 1 S 1306-38-3/RN  
SET NOTICE 1 DISPLAY  
SET NOTICE LOGIN DISPLAY

FILE 'CAPLUS' ENTERED AT 12:24:59 ON 23 OCT 2002

L5 15862 S 1306-38-3/RN  
L6 411 S L5 AND (FUEL (A) (CELL OR SYSTEM OR STACK OR BATTERY))  
L7 142 S L6 AND (L5 (W) ANODE)  
L8 112 S L7 AND (L5 (W) ELECTROLYTE)  
L9 0 S L8 AND (CATHODE (W) (CO OR COBALT) (W) (FE OR IRON))  
L10 6 S (CATHODE (W) (CO OR COBALT) (W) (FE OR IRON))  
L11 0 S (POSITIVE ELECTRODE (W) (CO OR COBALT) (W) (FE OR IRON))  
L12 0 S POSITIVE ELECTRODE (W) (CO-FE OR FE-CO)  
L13 0 S CATHODE (W) (CO-FE OR FE-CO)

FILE 'REGISTRY' ENTERED AT 12:27:40 ON 23 OCT 2002

L14 847 S NIO  
E NIO  
L15 0 S NIO/RN  
L16 0 S NICKEL OXIDE/RN  
E NICKLE OXIDE  
L17 0 S NICKLE OXIDE  
L18 5927 S NICKEL OXIDE  
L19 103 S L18 AND L14  
L20 20 S L19 NOT ALLOY  
L21 0 S L8 AND (NIO OR NICKEL OXIDE)

FILE 'CAPLUS' ENTERED AT 12:30:43 ON 23 OCT 2002

L22 32 S L8 AND (NIO OR NICKEL OXIDE)

=>

CANCERLIT, CAOLD, CAPLUS, CASREACT, CBNB, CEN, CHEMCATS, CHEMINFORMRX,  
CHEMLIST, CIN, CSCHEM, CSNB, DDFU, DETHERM\*, DIOGENES, DRUGU, EMBASE,  
ENCOMPLIT, ENCOMPLIT2, ENCOMPPAT, ENCOMPPAT2, IFICDB, IFIPAT, IFIADB,  
IPA, MEDLINE, MRCK\*, MSDS-OHS, NIOSHTIC, PIRA, PROMT, RTECS\*, TOXCENTER,  
TULSA, USPAT2, USPATFULL, VTB

(\*File contains numerically searchable property data)

Other Sources: DSL\*\*, EINECS\*\*, TSCA\*\*

(\*\*Enter CHEMLIST File for up-to-date regulatory information)

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L1 ANSWER 22 OF 22 REGISTRY COPYRIGHT 2002 ACS  
RN 1314-23-4 REGISTRY  
CN Zirconium oxide (ZrO2) (8CI, 9CI) (CA INDEX NAME)

OTHER NAMES:

CN 9MG  
CN 9MG (oxide)  
CN AZS-A  
CN AZS-B  
CN AZS-NB  
CN BR 90G  
CN ~~C.I. 77990~~  
CN C.I. Pigment White 12  
CN CAP  
CN CAP (oxide)  
CN CC 10  
CN CF Super HM  
CN Dynazircon F 5Y  
CN E 101  
CN E 101 (oxide)  
CN Fianit  
CN KZ-OY-LF  
CN Mel E 101  
CN Mel-S  
CN Metco 201NS  
CN **Nissan Zirconia Sol NZS 20A**  
CN Norton 9839  
CN Nyacol Zr (acetate)  
CN Nyacol ZR 10/20  
CN Nyacol Zr 100/20  
CN Nyacol Zr 50/20  
CN NZ-A  
CN NZ-A (oxide)  
CN NZS 20A  
CN NZS 20A3Y  
CN NZS 30  
CN NZS 30A  
CN NZS 30B  
CN OZC 12CEB  
CN PCS  
CN PCS (filler)  
CN PD 39  
CN Pigment White 12  
CN Prozyr  
CN RZ 8C325F  
CN Slurry 9839  
CN SPZ  
CN SPZ (oxide)  
CN Torayceram Sol ZS-OA  
CN TZ 0  
CN TZ 3YTSK  
CN XZ 16052  
CN Z 999-1  
CN Z 999-2  
CN ZD 100  
CN **Zirconia**  
CN **Zirconia NZ-A**

ADDITIONAL NAMES NOT AVAILABLE IN THIS FORMAT - Use FCN, FIDE, or ALL for  
DISPLAY

AR 53801-45-9  
DR 12627-76-8, 10377-99-8, 129774-17-0, 112414-85-4, 73649-21-5  
MF O2 Zr  
CI COM  
LC STN Files: AGRICOLA, ANABSTR, BIOBUSINESS, BIOSIS, BIOTECHNO, CA,

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RN **1306-38-3** REGISTRY

CN Cerium oxide (CeO2) (8CI, 9CI) (CA INDEX NAME)

OTHER NAMES:

CN A 1; A 1 (ceria); Ceria; Ceria (CeO2); Ceric oxide; Ceric oxide (CeO2); Cerico; Cerium dioxide; Cerium dioxide (CeO2); Cerium oxide; Cerium(4+) oxide; Cerium(IV) oxide; GPL-C 1010; Hastelite 919; HSA 5; Mirek 801; Molycorp 5310; Nanotek CeO2; Needlal; Needlal U 100; Needlal U 15; Needlal W 10-01; Needlal W 100; Needlal W 15; Opaline; Opaline (oxide); Polishing Opaline; Rhodox 76; RN 10C; SRS 123C; SRS 135; Sunveil A; Superox 50; TRS 1793; TRS 1794; TRS 2005; U 20; U

~~20-(oxide)~~